

PRODUCT DATA SHEET

FAM3B Human E. coli

Cat. No.: RD172259100

Size: 0.1 mg

Source: E. coli

Type: Recombinant protein

Species: Human

Other Names:

PANDER, Cytokine-like protein 2-21, Pancreatic-derived factor, C21orf11, C21orf76, PRED44, UNQ320/PRO365

Description:

Total 216 AA. MW: 24,10 kDa (calculated). UniProtKB acc.no. P58499. N-Terminal His-tag (10 extra AA)

Amino Acid Sequence:

MKHHHHHHAS ELIPDAPLSS AAYSIRSIGE RPVLKAPVPK RQKCDHWTPC PSDTYAYRLL
SGGGRSKYAK ICFEDNLLMG EQLGNVARGI NIAIVNYVTG NVTATRCFDM YEGDNSGPMT
KFIQSAAPKS LLFMVTYDDG STRLNNDKAKN AIEALGSKEI RNMKFRSSWV FIAAKGLELP
SEIQREKINH SDAKNNRYSG WPAEQIEGC IPKERS

Purity:

> 90 % by SDS-PAGE

Endotoxin:

< 1.0 EU/μg

Formulation:

Filtered (0.4 μm) and lyophilized in 0.5 mg/mL in 20mM TRIS, 50mM NaCl, pH 7.5

Reconstitution:

Add deionized water to prepare a working stock solution of 0.5 mg/mL and let the lyophilized pellet dissolve completely.

Shipping:

At ambient temperature. Upon receipt, store the product at the temperature recommended below.

Storage/Stability:

Store lyophilized protein at -80°C. Lyophilized protein remains stable until the expiry date when stored at -80°C. Aliquot reconstituted protein to avoid repeated freezing/thawing cycles and store at -80°C for long term storage. Reconstituted protein can be stored at 4°C for a week.

Quality Control:

BCA to determine quantity of the protein.
SDS PAGE to determine purity of the protein.
Endotoxin level determination.

Applications:

ELISA, Western blotting

Note:

This product is intended for research use only.